




Department of Energy
Washington, DC 20585

January 30, 2009

MEMORANDUM

TO: Eric Fygi
Acting General Counsel

FROM: Victor K. Der 
Principal Deputy Assistant Secretary
Office of Fossil Energy

SUBJECT: 2009 Annual National Environmental Policy Act Planning Summary

Attached is the 2009 Annual National Environmental Policy Act Planning Summary for the Office of Fossil Energy (FE). This summary includes information for the Strategic Petroleum Reserve, National Energy Technology Laboratory, and Rocky Mountain Oilfield Testing Center. This summary does not contain any Stimulus Funded Projects.

If you have any questions regarding this matter, please feel free to contact Mark J. Matarrese, Director, Office of Environment, Security, Safety and Health, FE-7, at (202) 586-0491.

Attachments

cc:
M. Matarrese, FE-7
C. Borgstrom, GC-20



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FEB 02 2009

Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

National Energy Technology Laboratory

1/29/2009

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
NETL anticipates preparing EAs for CO2 sequestration demonstration projects awarded to Regional Sequestration Partnerships.	TBD	Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	\$0.00			

Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

Strategic Petroleum Reserve

1/29/2009

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Environmental Assessment to Evaluate the Development of a Brining Cavern at the Strategic Petroleum Site at Big Hill, Texas	\$50,000	Determination Date:	TBD	Based on a request from DOE HQ, the development of a brining cavern at Big Hill was studied and it was determined that an Environmental Assessment would be needed for the project to go forward. Therefore, an EA would be prepared by the M&O at an estimated cost of \$50,000.00 if the project is approved, authorized, and funded.
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	\$50,000.00			

1/29/2009

* Please include projected NEPA milestones, if planned.

Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

Rocky Mountain Oilfield Testing Center / NPR-3

1/29/2009

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Irise	\$500,000	Determination Date:	TBD	Testing and evaluation of an environmental green building made of composite materials that is self-sustaining using solar power and captured rainwater for environmental support services.
		Transmittal to State:		
		EA Approval:		
		FONSI:		
Isophonix	\$250,000	Determination Date:	TBD	Testing and evaluation of modular and hexagonal building shipped to disaster sites or war zones. Highly insulated and mobile for transport to new locations.
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	\$750,000.00			

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

National Energy Technology Laboratory
29-Jan-09

#	*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
EA-1616	Carbon Research Center Project at Southern Company's Services' Power Systems Development Facility Near Wilsonville, Alabama, Wilsonville, AL	\$35,050	Determination Date:	06/09/08	
			Transmittal to State:	07/27/08	
			EA Approval:	09/05/08	
			FONSI:	09/09/08	
EA-1624	Auburn Landfill Gas Electric Generators and Anaerobic Digester Energy Facilities, Auburn, NY	\$42,553	Determination Date:	06/20/08	
			Transmittal to State:	11/09/08	
			EA Approval:	12/16/08	
			FONSI:	12/29/08	
EA-1625	Southeast Regional Carbon Sequestration Partnership (SECARB) Phase III Early Test, Cranfield, MS	\$101,535	Determination Date:	07/06/08	The Final EA is awaiting comments from the Choctaw Nation.
			Transmittal to State:	08/22/08	
			EA Approval:		
			FONSI:		
EA-1626	Midwest Geological Sequestration Consortium (MGSC) Phase III Large-Scale Field Test, Decatur, IL	\$101,535	Determination Date:	07/09/08	Transmittal to state N/A: Illinois does not participate.
			Transmittal to State:	N/A	
			EA Approval:	11/28/08	
			FONSI:	11/28/08	
EA-1627	Southwest Regional Partnership (SWP) Phase III Deep Saline Sequestration Test, Price, UT	\$91,728	Determination Date:	07/22/08	
			Transmittal to State:		
			EA Approval:		
			FONSI:		
EA-1639	Midwest Regional Carbon Sequestration Partnership (MRCSP) Phase III Large Volume Carbon Dioxide Sequestration Tests, Greenville, OH	\$85,060	Determination Date:	10/05/08	
			Transmittal to State:		
			EA Approval:		
			FONSI:		
EA-1642	Design and Construction of an Early Lead Fischer-Tropsch Refinery at the University of Kentucky Center for Applied Energy Research, Lexington, KY	\$38,000	Determination Date:	11/24/08	
			Transmittal to State:		
			EA Approval:		
			FONSI:		
Total EAS		Total Estimated Cost			
7		\$495,461			

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Strategic Petroleum Reserve

1/29/2009

*Title, Location	Estimated Cost	Estimated Schedule Milestones) (**NEPA	Description
No ongoing EAs		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
	Total Estimated Cost		
	\$0.00		

*Please include projected NEPA milestones, if planned

1/29/2009

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Rocky Mountain Oilfield Testing Center / NPR-3

1/29/2009

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
No ongoing EAs		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	\$0.00			

*Please include projected NEPA milestones, if planned

1/29/2009

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

National Energy Technology Laboratory

1/29/2009

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
No EISs are planned at this date.		Determination Date:		NETL is evaluating proposals received in response to Funding Opportunity Number (FON) DE-PS26-08NT00496 <i>Restructured FutureGen</i> and FON DE-PS26-08NT43181 <i>Clean Coal Power Initiative - Round 3</i> . NETL anticipates preparing Environmental Impacts Statements for proposals selected under these FONs. The schedule for meeting NEPA requirements is unknown pending completion of these evaluations.
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$0.00			

*Please include projected NEPA milestones, if planned

1/30/2009

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Strategic Petroleum Reserve
1/29/2009

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
No EISs are planned at this date.		Determination Date:		After a review of the 3-years maintenance and construction schedule, there are no projects requiring major NEPA documentation, and as such, the use of a new or supplemental Site-Wide Programmatic EIS is not indicated. The SPR will conduct its required Supplement Analysis (SA) in 2009.
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$0.00			

*Please include projected NEPA milestones, if planned

1/29/2009

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Rocky Mountain Oilfield Testing Center / NPR-3

1/29/2009

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
No EISs are planned at this date.		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$0.00			

*Please include projected NEPA milestones, if planned

1/29/2009

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

National Energy Technology Laboratory

1/29/2009

#	*Title, Location	Estimated Cost	Estimated Schedule		Description
EIS-0394	FutureGen Project; TDB; Contractor: Potomac-Hudson Engineering	\$5,412,328	Determination Date:	Feb-06	Record of Decision still pending.
			NOI:	Jul-06	
			Scoping:	Aug-06	
			Draft	Jun-07	
			Hearings	Jun-07	
			Final	Nov-07	
			ROD	TBD	
EIS-0284	Low Emission Boiler System Proof-of-Concept Project; Elkhart, IL; Contractor: Oak Ridge National Laboratory	\$400,000	Determination Date:	Sep-96	Notice of Cancellation published February 29, 08 (73 FR 11101)
			NOI:	Dec-96	
			Scoping:	Jan-97	
			Draft	Mar-04	
			Hearings	Mar-04	
			Final	NA	
			ROD	NA	
EIS-0357	Gilberton Coal to Clean Fuels and Power Project; Gilberton, PA; Contractor: Oak Ridge National Laboratory	\$1,100,000	Determination Date:	Mar-03	Record of Decision still pending.
			NOI:	Apr-03	
			Scoping:	May-03	
			Draft	Dec-05	
			Hearings	Jan-06	
			Final	Oct-07	
			ROD	TDB	
EIS-0361	Western Greenbrier Co-Production Demonstration Project; Rainelle; Greenbrier County, WV; Contractor: Potomac-Hudson Engineering	\$1,960,000	Determination Date:	May-03	Record of Decision published on April 29, 2008 (73 FR 23214)
			NOI:	Jun-03	
			Scoping:	Jun-03	
			Draft	Dec-06	
			Hearings	Jan-07	
			Final	Nov-07	
			ROD	Apr-08	
EIS-0382	Mesaba Energy Project; Itasca County, MN Contractor: Potomac-Hudson Engineering	\$1,180,000	Determination Date:	Jun-05	
			NOI:	Oct-05	
			Scoping:	Oct-05	
			Draft	Nov-07	
			Hearings	Nov-07	
			Final	Apr-09	
			ROD	Jun-09	
EIS-0409	Kemper County IGCC Project; Kemper County, MS; Contractor: Environmental Consulting and Technology		Determination Date:	Jun-08	Costs covered under third-party contract
			NOI:	Sep-08	
			Scoping:	Oct-08	
			Draft	May-09	
			Hearings	TBD	
			Final	TBD	
			ROD	TBD	
Total EIS		Total Estimated Cost			
6		\$10,052,328			
**Evaluation of Site Wide EIS:					
Not required in CY08					

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Strategic Petroleum Reserve

1/29/2009

*Title, Location	Estimated Cost	Estimated Schedule		Description
Supplemental EIS to Site Selection for Expansion of the Strategic Petroleum Reserve (DOE/EIS-0385-S1)	\$1,800,000	Determination Date:	1/23/2008	Costs include the estimated \$1.6 HQ expense as well as the \$200,000 Project Management Office expense.
		NOI:	03/05/2008 & 03/21/2008	
		Scoping:	4/7-10/2008	
		Draft	est. 5/1/2009	
		Hearings	est. 6/1/2009	
		Final	est. 8/7/2009	
		ROD	est.9/28/2009	
Site Selection for the Expansion of the Strategic Petroleum Reserve (DOE/EIS-0385)		Determination Date:		
		NOI:	9/1/2005	
		Scoping:	Oct. to Dec. 2005	
		Draft	5/19/2006	
		Hearings	June and July 2006	
		Final	12/8/2006	
		ROD	2/14/2007	
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$1,800,000.00			

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Rocky Mountain Oilfield Testing Center

1/29/2009

*Title, Location	Estimated Cost	Estimated Schedule		Description
No ongoing EISs.		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$0.00			